

**Table 5.33-- TEMPERATURES AND PRECIPITATION FOR SELECTED PLACES**

Island and station	Ground elevation (feet)	Average temperature 1/ (°F)		Extreme temperature of record (°F)		Average annual precipitation (inches)
		Coolest month	Warmest month	Lowest	Highest	
Hawaii:						
Hilo Airport	30	66.3	81.2	53	94	5/ 128.30
Hawaii Volcanoes Nat. Park Hdq.	3,971	52.6	69.0	34	89	5/ 100.95
Naalehu	800	65.8	79.3	50	93	5/ 47.73
Kailua	30	64.1	77.0	54	88	5/ 121.89
Puako 2/	5	68.3	83.8	52	92	5/ 9.09
Waimea (Kamuela)	2,670	66.7	84.3	34	94	6/ 49.76
Honokaa	1,080	67.6	75.5	(NA)	(NA)	5/ 84.32
Mauna Kea summit 3/	13,796	31.3	42.5	11	66	6/ 20.00
Maui:						
Hana Airport	75	5/ 67.2	80.8	50	94	5/ 79.59
Haleakala summit	10,025	38.9	54.6	14	73	5/ 36.52
Kihei 4/	85	70.9	78.4	49	98	5/ 12.96
Kahului Airport	40	67.4	83.7	48	97	5/ 18.77
Lahaina	45	5/ 65.9	5/ 84.8	52	97	5/ 13.77
Molokai:						
Kaunakakai	12	(NA)	(NA)	(NA)	(NA)	5/ 13.90
Molokai Airport	450	5/ 67.4	5/ 80.9	46	96	5/ 24.32
Lanai:						
Lanai City	1,620	5/ 62.2	5/ 75.1	47	89	5/ 34.57

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**Table 5.33-- TEMPERATURES AND PRECIPITATION FOR SELECTED PLACES -- Con.**

Island and station	Ground elevation (feet)	Average temperature 1/ (°F)		Extreme temperature of record (°F)		Average annual precipitation (inches)
		Coolest month	Warmest month	Lowest	Highest	
Oahu:						
Honolulu International Airport	7	70.1	5/ 83.9	52	95	5/ 20.01
Waikiki (Honolulu Zoo)	10	68.9	84.6	46	95	5/ 23.12
Manoa (Lyon Arboretum)	500	5/ 66.4	5/ 79.2	49	96	5/ 150.18
Kaneohe (State Hospital)	200	5/ 70.9	5/ 83.0	60	96	5/ 49.29
Kahuku	15	5/ 68.9	5/ 80.8	51	99	5/ 40.86
Wheeler AFB	820	68.2	75.5	52	89	5/ 38.46
Waianae	50	72.1	79.7	45	96	5/ 19.97
Kauai:						
Kilauea (town)	320	65.6	77.9	50	89	5/ 66.78
Lihue Airport	103	69.7	81.1	50	90	5/ 41.36
Poipu (Makahuena Pt.)	50	69.3	82.6	50	95	5/ 34.35
Kekaha	9	5/ 64.5	84.8	44	95	5/ 20.66
Kokee (Kanalohuluhulu)	3,600	5/ 51.1	5/ 67.4	29	90	5/ 65.25
Northwestern Hawaiian Islands:						
Midway	10	65.0	78.6	52	89	6/ 44.00

NA Not available.

1/ For some stations, data represent 30-year normals.

2/ Temperature data are for Mahukona.

3/ Based on incomplete and non-continuous data for 1966-1972. Precipitation estimated.

4/ Temperature data refer to Puunene Airport.

5/ Revised.

6/ Not confirmed.

Source: Hawaii State Department of Land and Natural Resources, Commission on Water Resource Management, records; University of Hawaii at Manoa, School of Ocean and Earth Science and Technology, Department of Meteorology, records.